

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Expanded Rubber & Plastics Corp.		EMERGENCY TELEPHONE NO. (213) 321-4260
ADDRESS (Number, Street, City, State, and ZIP Code) 14000 S. Western Ave. Gardena, Ca. 90249		
CHEMICAL NAME AND SYNONYMS Polyester Polyol	TRADE NAME AND SYNONYMS Stafoam	
CHEMICAL FAMILY Polyurethane Polyhydroxyl Compound	FORMULA AA 610. Component R DAC # DPM 6117	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Polyol Blend					
Water					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	1.0-1.2
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 300°F Densky Martin C.C	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA Water			
SPECIAL FIRE FIGHTING PROCEDURES Self contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established
EFFECTS OF OVEREXPOSURE	None observed. This type of polyester may be regarded as physiologically innocuous.
EMERGENCY AND FIRST AID PROCEDURES	Skin: Flush with soap and water
	Eyes: Flush with copious amounts of water

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE		
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
Aliphatic Fragments, CO, CO ₂ H ₂ O			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Absorb with oil absorbing compounding and flush with large volumes of hot water.	
With proper precautions, solvents such as methylene chloride may be used.	
WASTE DISPOSAL METHOD	
Waste material may be incinerated under conditions which meet federal state and local environmental control regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
None required		
VENTILATION	LOCAL EXHAUST	SPECIAL
	No special requirements	
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
Rubber gloves for cleanliness		Liquid goggles
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
This material is hygroscopic and containers should be tightly closed to prevent contamination with foreign material and moisture.	
OTHER PRECAUTIONS	
Recommended storage temperature is 65° - 85°F	